

CompTIA

Exam Questions SK0-005

CompTIA Server+ Certification Exam



NEW QUESTION 1

A server technician has received reports of database update errors. The technician checks the server logs and determines the database is experiencing synchronization errors. To attempt to correct the errors, the technician should FIRST ensure:

- A. the correct firewall zone is active
- B. the latest firmware was applied
- C. NTP is running on the database system
- D. the correct dependencies are installed

Answer: C

NEW QUESTION 2

A server in a remote datacenter is no longer responsive. Which of the following is the BEST solution to investigate this failure?

- A. Remote desktop
- B. Access via a crash cart
- C. Out-of-band management
- D. A Secure Shell connection

Answer: D

NEW QUESTION 3

A server is reporting a hard drive S.M.A.R.T. error. When a technician checks on the drive, however, it appears that all drives in the server are functioning normally. Which of the following is the reason for this issue?

- A. A S.M.A.R.
- B. error is a predictive failure notice
- C. The drive will fail in the near future and should be replaced at the next earliest time possible
- D. A S.M.A.R.
- E. error is a write operation error
- F. It has detected that the write sent to the drive was incorrectly formatted and has requested a retransmission of the write from the controller
- G. A S.M.A.R.
- H. error is simply a bad sector
- I. The drive has marked the sector as bad and will continue to function properly
- J. A S.M.A.R.
- K. error is an ECC error
- L. Due to error checking and correcting, the drive has corrected the missing bit and completed the write operation correctly.

Answer: C

NEW QUESTION 4

A technician is unable to access a server's package repository internally or externally. Which of the following are the MOST likely reasons? (Choose two.)

- A. The server has an architecture mismatch
- B. The system time is not synchronized
- C. The technician does not have sufficient privileges
- D. The external firewall is blocking access
- E. The default gateway is incorrect
- F. The local system log file is full

Answer: AB

NEW QUESTION 5

A server administrator was asked to build a storage array with the highest possible capacity. Which of the following RAID levels should the administrator choose?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 6

Answer: A

NEW QUESTION 6

A technician is connecting a server's secondary NIC to a separate network. The technician connects the cable to the switch but then does not see any link lights on the NIC. The technician confirms there is nothing wrong on the network or with the physical connection. Which of the following should the technician perform NEXT?

- A. Restart the server
- B. Configure the network on the server
- C. Enable the port on the server
- D. Check the DHCP configuration

Answer: C

NEW QUESTION 7

Which of the following server types would benefit MOST from the use of a load balancer?

- A. DNS server
- B. File server
- C. DHCP server
- D. Web server

Answer: D

NEW QUESTION 8

A server administrator needs to keep a copy of an important fileshare that can be used to restore the share as quickly as possible. Which of the following is the BEST solution?

- A. Copy the fileshare to an LTO-4 tape drive
- B. Configure a new incremental backup job for the fileshare
- C. Create an additional partition and move a copy of the fileshare
- D. Create a snapshot of the fileshare

Answer: D

NEW QUESTION 9

Which of the following actions should a server administrator take once a new backup scheme has been configured?

- A. Overwrite the backups
- B. Clone the configuration
- C. Run a restore test
- D. Check the media integrity

Answer: D

NEW QUESTION 10

Which of the following describes the installation of an OS contained entirely within another OS installation?

- A. Host
- B. Bridge
- C. Hypervisor
- D. Guest

Answer: C

NEW QUESTION 10

A server technician is installing a Windows server OS on a physical server. The specifications for the installation call for a 4TB data volume. To ensure the partition is available to the OS, the technician must verify the:

- A. hardware is UEFI compliant
- B. volume is formatted as GPT
- C. volume is formatted as MBR
- D. volume is spanned across multiple physical disk drives

Answer: A

NEW QUESTION 13

Which of the following DR testing scenarios is described as verbally walking through each step of the DR plan in the context of a meeting?

- A. Live failover
- B. Simulated failover
- C. Asynchronous
- D. Tabletop

Answer: A

NEW QUESTION 18

A server technician is deploying a server with eight hard drives. The server specifications call for a RAID configuration that can handle up to two drive failures but also allow for the least amount of drive space lost to RAID overhead. Which of the following RAID levels should the technician configure for this drive array?

- A. RAID 0
- B. RAID 5
- C. RAID 6
- D. RAID 10

Answer: C

NEW QUESTION 20

Which of the following policies would be BEST to deter a brute-force login attack?

- A. Password complexity
- B. Password reuse
- C. Account age threshold
- D. Account lockout threshold

Answer: A

NEW QUESTION 22

A technician needs to set up a server backup method for some systems. The company's management team wants to have quick restores but minimize the amount of backup media required. Which of the following are the BEST backup methods to use to support the management's priorities? (Choose two.)

- A. Differential
- B. Synthetic full
- C. Archive
- D. Full
- E. Incremental
- F. Open file

Answer: AB

NEW QUESTION 25

Ann, an administrator, is configuring a two-node cluster that will be deployed. To check the cluster's functionality, she shuts down the active node. Cluster behavior is as expected, and the passive node is now active. Ann powers on the server again and wants to return to the original configuration. Which of the following cluster features will allow Ann to complete this task?

- A. Heartbeat
- B. Failback
- C. Redundancy
- D. Load balancing

Answer: B

NEW QUESTION 29

A server is performing slowly, and users are reporting issues connecting to the application on that server. Upon investigation, the server administrator notices several unauthorized services running on that server that are successfully communicating to an external site. Which of the following are MOST likely causing the issue? (Choose two.)

- A. Adware is installed on the users' devices
- B. The firewall rule for the server is misconfigured
- C. The server is infected with a virus
- D. Intrusion detection is enabled on the network
- E. Unnecessary services are disabled on the server
- F. SELinux is enabled on the server

Answer: AC

NEW QUESTION 31

A server technician is configuring the IP address on a newly installed server. The documented configuration specifies using an IP address of 10.20.10.15 and a default gateway of 10.20.10.254. Which of the following subnet masks would be appropriate for this setup?

- A. 255.255.255.0
- B. 255.255.255.128
- C. 255.255.255.240
- D. 255.255.255.254

Answer: D

NEW QUESTION 35

A large number of connections to port 80 is discovered while reviewing the log files on a server. The server is not functioning as a web server. Which of the following represent the BEST immediate actions to prevent unauthorized server access? (Choose two.)

- A. Audit all group privileges and permissions
- B. Run a checksum tool against all the files on the server
- C. Stop all unneeded services and block the ports on the firewall
- D. Initialize a port scan on the server to identify open ports
- E. Enable port forwarding on port 80
- F. Install a NIDS on the server to prevent network intrusions

Answer: AD

NEW QUESTION 40

A server administrator needs to harden a server by only allowing secure traffic and DNS inquiries. A port scan reports the following ports are open:

- A. 21
- B. 22
- C. 23
- D. 53

E. 443
F. 636

Answer: D

NEW QUESTION 44

Which of the following open ports should be closed to secure the server properly? (Choose two.)

A. 21
B. 22
C. 23
D. 53
E. 443
F. 636

Answer: CD

NEW QUESTION 46

A company deploys antivirus, anti-malware, and firewalls that can be assumed to be functioning properly. Which of the following is the MOST likely system vulnerability?

A. Insider threat
B. Worms
C. Ransomware
D. Open ports
E. Two-person integrity

Answer: A

NEW QUESTION 47

A security analyst suspects a remote server is running vulnerable network applications. The analyst does not have administrative credentials for the server. Which of the following would MOST likely help the analyst determine if the applications are running?

A. User account control
B. Anti-malware
C. A sniffer
D. A port scanner

Answer: A

NEW QUESTION 52

A technician is attempting to update a server's firmware. After inserting the media for the firmware and restarting the server, the machine starts normally into the OS. Which of the following should the technician do NEXT to install the firmware?

A. Press F8 to enter safe mode
B. Boot from the media
C. Enable HIDS on the server
D. Log in with an administrative account

Answer: B

NEW QUESTION 56

Which of the following BEST describes the concept of right to downgrade?

A. It allows for the return of a new OS license if the newer OS is not compatible with the currently installed software and is returning to the previously used OS
B. It allows a server to run on fewer resources than what is outlined in the minimum requirements document without purchasing a license
C. It allows for a previous version of an OS to be deployed in a test environment for each current license that is purchased
D. It allows a previous version of an OS to be installed and covered by the same license as the newer version

Answer: B

NEW QUESTION 57

Which of the following tools will analyze network logs in real time to report on suspicious log events?

A. Syslog
B. DLP
C. SIEM
D. HIPS

Answer: C

NEW QUESTION 62

A systems administrator is setting up a new server that will be used as a DHCP server. The administrator installs the OS but is then unable to log on using Active Directory credentials. The administrator logs on using the local administrator account and verifies the server has the correct IP address, subnet mask, and default gateway. The administrator then gets on another server and can ping the new server. Which of the following is causing the issue?

- A. Port 443 is not open on the firewall
- B. The server is experiencing a downstream failure
- C. The local hosts file is blank
- D. The server is not joined to the domain

Answer: D

NEW QUESTION 67

A technician is configuring a server that requires secure remote access. Which of the following ports should the technician use?

- A. 21
- B. 22
- C. 23
- D. 443

Answer: D

NEW QUESTION 70

A server administrator wants to run a performance monitor for optimal system utilization. Which of the following metrics can the administrator use for monitoring? (Choose two.)

- A. Memory
- B. Page file
- C. Services
- D. Application
- E. CPU
- F. Heartbeat

Answer: AE

NEW QUESTION 71

A user cannot save large files to a directory on a Linux server that was accepting smaller files a few minutes ago. Which of the following commands should a technician use to identify the issue?

- A. pvdisplay
- B. mount
- C. df -h
- D. fdisk -l

Answer: C

NEW QUESTION 76

A systems administrator is setting up a server on a LAN that uses an address space that follows the RFC 1918 standard. Which of the following IP addresses should the administrator use to be in compliance with the standard?

- A. 11.251.196.241
- B. 171.245.198.241
- C. 172.16.19.241
- D. 193.168.145.241

Answer: C

Explanation:

Reference: <https://whatis.techtarget.com/definition/RFC-1918>

NEW QUESTION 79

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